

BY-3000-X(S)

SIP BYOD Master



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- Connects with 2 smart phones and 2 AEI Wi-Fi phones.

**AEI** brings cutting-edge telephony solutions to the most prestigious hotels and resorts worldwide. Our feature rich telephones exceed the expectations of the most demanding hoteliers with high quality, impeccable workmanship and stylish products.

At **AEI** your satisfaction is our priority.



## 1. Features

Phone Features	<ul style="list-style-type: none"> <li>• Links with 2 private mobile phones and 2 Wi-Fi extension phones</li> <li>• Connected to existing SIP phone</li> </ul>	
Easy Administration	<ul style="list-style-type: none"> <li>• Web GUI</li> <li>• Auto provisioning via TFTP</li> </ul>	<ul style="list-style-type: none"> <li>• Firmware upgrade via Wi-Fi</li> </ul>
Codec	<ul style="list-style-type: none"> <li>• G.711 (a-law, <math>\mu</math>-law)</li> </ul>	
Network Protocol	<ul style="list-style-type: none"> <li>• HTTP server</li> <li>• ToS / VLAN IEEE 802.1 p/q</li> </ul>	<ul style="list-style-type: none"> <li>• Static IP, DHCP Client</li> </ul>
SIP	<ul style="list-style-type: none"> <li>• SIP V2 (RFC3261)</li> </ul>	
Security	<ul style="list-style-type: none"> <li>• Web login authentication for web setup</li> <li>• MD5 for SIP authentication (RFC2069/ RFC2617)</li> </ul>	
DTMF	<ul style="list-style-type: none"> <li>• In-Band / Out-of-Band DTMF(RFC2833)</li> </ul>	
Wi-Fi standard	<ul style="list-style-type: none"> <li>• 2.4GHz, IEEE 802.11 b/g/n</li> </ul>	
Wi-Fi Encryption	<ul style="list-style-type: none"> <li>• WEP, WPA_PSK, WPA2_PSK, WPA_WPA2_PSK</li> </ul>	

## 2. Hardware Specifications

LED Indications	<ul style="list-style-type: none"> <li>• Wi-Fi link indicator</li> </ul>
Power	<ul style="list-style-type: none"> <li>• AC adaptor: Input: 100 ~ 240 VAC, Output: 5.9V / 1A</li> </ul>
Jacks	<ul style="list-style-type: none"> <li>• RJ45 10/100 Mbs; LAN port x 1, DC jack x 1, Reset x 1</li> </ul>
Ethernet cable	<ul style="list-style-type: none"> <li>• 9 feet x 1</li> </ul>
Size and Weight	<ul style="list-style-type: none"> <li>• Dimensions: 113mm(L) x113mm(W) x 36mm(H), Weight:350g</li> </ul>

## 3. Regulatory

	USA	EU	
EMI	FCC Part 15B FCC Part 15C	EN55032	EN55024
Safety		EN 62386-1	
EMC		EN301489-1	EN301489-17
SAR	FCC 47 CFR § 2.1093	EN50360	EN50566
RoHS	<ul style="list-style-type: none"> <li>• Comply with directive 2002/95/EC RoHS (as amended by commission decision 2005/613/EC)</li> </ul>		
Temperature	<ul style="list-style-type: none"> <li>• Storage: Low temperature at -10°C</li> <li>• Operating Low temperature at +5°C</li> </ul>	High temperature at +60°C	High temperature at +35°C

**Model:**

**BY-3000-X(S)**

**BY-3000-X-01TI(S)**

